

Date: Tuesday, 20/03/2007 10:42:21 AM  
 User: Linda Lacelle

## Process Sheet

<b>Customer</b> : CC-DAR01 Dart Aerospace Ltd.	<b>Drawing Name</b> : BRAEUR
<b>Job Number</b> : 31349	
<b>Estimate Number</b> : 10804	
<b>P.O. Number</b> : N/A	<b>Part Number</b> : Z_CUSTOM
<b>This Issue</b> : 20/03/2007 <b>S.O. No.</b> : N/A	<b>Drawing Number</b> : D205-634-011-TESTING
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : N/A <b>Type</b> : R&D GENERAL	<b>Drawing Revision</b> : N/A
<b>Previous Run</b> : 00015	<b>Material</b> : N/A
<b>Written By</b> : _____	<b>Due Date</b> : 27/03/2007 <b>Qty:</b> 1 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : _____	
<b>Comment</b> : _____	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Pick Packing Kit

ADD TO K10003 B29615

ADD THIS KIT INTO D205-634-011 B29577

2.0	D2570	Bushing
-----	-------	---------



Comment: Qty.: 24.0000 Each(s)/Unit Total : 24.0000 Each(s)

Bushing

Pick:

Qty	Part Number	Description	Batch
24	D2570	Bushing	1030198 ✓

3.0	D2747	Set Screw
-----	-------	-----------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Set Screw

Pick:

Qty	Part Number	Description	Batch
4	D2747	Socket Head Set Screw	1030054 ✓

4.0	D2876	Saddle Spacer
-----	-------	---------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Saddle Spacer

Pick:

Qty	Part Number	Description	Batch
2	D2876	Spacer	1028016N ✓

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## Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: BRAEUR

Job Number: 31349

Part Number: Z\_CUSTOM

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D2877

Saddle Spacer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)  
Saddle Spacer

Pick:

Qty	Part Number	Description
2	D2877	Spacer

Batch

028481 ✓

6.0

D2968041

Tow Ring



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
Tow Ring

Pick:

Qty	Part Number	Description
1	D2968-041	Tow Ring

Batch

028267 (N/A) ✓

7.0

D35331

Set Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)  
Set Screw

Pick:

Batch: 028093 ✓

8.0

AN46A

Bolt



Comment: Qty.: 16.0000 Each(s)/Unit Total : 16.0000 Each(s)

Bolt

Pick:

Qty	Part Number	Description
16	AN4-6A	Bolt

Batch

1102959 ✓

9.0

AN446A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolt

Pick:

Qty	Part Number	Description
4	AN4-46A	Bolt

Batch

1102985 ✓

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## Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: BRAEUR

Job Number: 31349

Part Number: Z\_CUSTOM

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

AN451A

Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Bolt

Pick:

Qty

Part Number

Description

Batch

8

AN4-51A

Bolt

M102832 ✓

11.0

AN612A

Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Bolt

Pick:

Qty

Part Number

Description

Batch

8

AN6-12A

Bolt

M102809 ✓

12.0

AN960JD416

Washer



Comment: Qty.: 32.0000 Each(s)/Unit Total : 32.0000 Each(s)

Washer

Pick:

Qty

Part Number

Description

Batch

32

AN960JD416

Washer

M103338 ✓

13.0

AN960JD616

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Washer

Pick:

Qty

Part Number

Description

Batch

8

AN960JD616

Washer

M103329 ✓

14.0

AN9704

Washer



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Washer

Pick:

Qty

Part Number

Description

Batch

1

AN970-4

Washer

M103344 ✓ *[Signature]*

Date: Tuesday, 20/03/2007 10:42:21 AM  
User: Linda Lacelle

## Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: BRAEUR

Job Number: 31349

Part Number: Z\_CUSTOM

Job Number:



Seq. #:

Machine Or Operation:

Description :

15.0

MS21042L4

Nut



Comment: Qty.: 29.0000 Each(s)/Unit Total : 29.0000 Each(s)

Nut

Pick:

Qty

Part Number

Description

Batch

29

MS21042L4

Nut (or MS21042-4)

11103349

*CP 04/03/2007*

16.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT KITS 100% FOR COMPLETENESS

*PC 7/3/20 ①*

17.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

repackage per ppp

*CP 04/03/2007*

18.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

*CP 04/03/2007 ①*

Job Completion



*U 04-03-20*

**L Lacelle**

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**From:** Jason Murdoch [jmurdoch@dartaero.com]  
**Sent:** March 20, 2007 7:58 AM  
**To:** 'L Lacelle'  
**Cc:** 'Bill Beckett'  
**Subject:** D205-634-011

The 2 tubes you requested to ship are good to go. The tubes are B29577 & B29565. The tubes will need a new k kit K10003.

The only thing that you don't need are the saddles:

From k10003 B29615 chg 005:

D2571 B27992

D2572 B27993

D2573 B27889

D2574 B27995

D2736-1 B28889

D2736-3 B28015 Might want to double check this B#, it isn't to clear on the w/o.

The rest of the hardware you will need.

jmurdoch@dartaero.com

Q.C. COORDINATOR

Date: Tuesday, 11/21/2006 1:34:27 PM  
 User: Kim Johnston

## Process Sheet

REFERENCE ONLY

Customer : CU-DAR001 Dart Helicopters Services

Drawing Name : SADDLE KIT

Job Number : 29615

Estimate Number : 10532

P.O. Number : N/A

This Issue : 11/21/2006

S.O. No. : N/A

Prsht Rev. : NC

First Issue : N/A

Type : SMALL / MED FAB

Previous Run : 29498

Part Number : K10003

Drawing Number : K10003

Project Number : N/A

Drawing Revision : C

Material : N/A

Due Date : 12/5/2006

Qty: 8 Um: Each

Written By : 06 11 21Checked & Approved By : 06 11 21

Comment : Est : I 03.01.16 Reformat: Incorporated D205-641-011

KJ/RF

Est : J 06-07-25 As per DSI 9344

JLM

Est : K 06.11.17 Per K10003 Rev C

KJ

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Photocopy bluefile and type labels for D205-634-011 and D204-635-011 per PPP K10003

CHG005

2.0

D2570

Bushing



Comment: Qty.: 24.0000 Each(s)/Unit Total : 288.0000 Each(s)

Bushing

Pick:

Qty	Part Number	Description	Batch
24	D2570	Bushing	329620

3.0

D2571

Saddle, Fwd, Out



Comment: Qty.: 1.0000 Each(s)/Unit Total : 12.0000 Each(s)

Saddle, Fwd, Out

Pick:

Qty	Part Number	Description	Batch
1	D2571	Saddle	327887

1X 326972

## Process Sheet

AR001 Dart Helicopters Services

Drawing Name: SADDLE KIT

J615

Part Number: K10003



Machine Or Operation:

Description :

0

D2572

Saddle, Fwd, In



Comment: Qty.: 1.0000 Each(s)/Unit Total: 12.0000 Each(s)

Saddle, Fwd, In

Pick:

Qty

Part Number

Description

Batch

D2572

Saddle

B27992 9X B28779 3X

5.0

D2573

Saddle, Aft, Out



Comment: Qty.: 1.0000 Each(s)/Unit Total: 12.0000 Each(s)

Saddle, Aft, Out

Pick:

Qty

Part Number

Description

Batch

D2573

Saddle

B27889 8X B27994 XY

6.0

D2574

Saddle, Aft, In



Comment: Qty.: 1.0000 Each(s)/Unit Total: 12.0000 Each(s)

Saddle, Aft, In

Pick:

Qty

Part Number

Description

Batch

D2574

Saddle

B27995 7X B28805 3X

7.0

D27361

Lug Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total: 12.0000 Each(s)

Lug Assembly

Pick:

Qty

Part Number

Description

Batch

D2736-1

Bracket

B28889 -

8.0

D27363

Lug Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total: 12.0000 Each(s)

Lug Assembly

Pick:

Qty

Part Number

Description

Batch

D2736-3

Bracket

B28805

## Process Sheet

AR001 Dart Helicopters Services

Drawing Name: SADDLE KIT

.9615

Part Number: K10003



Machine Or Operation:

Description :

.0

D2747

Set Screw



Comment: Qty.: 4.0000 Each(s)/Unit Total : 48.0000 Each(s)

Set Screw

Pick:

Qty	Part Number	Description	Batch
✓ 4	D2747	Socket Head Set Screw	B25011 -

10.0

D2876

Saddle Spacer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 24.0000 Each(s)

Saddle Spacer

Pick:

Qty	Part Number	Description	Batch
✓ 2	D2876	Spacer	B26387 -

11.0

D2877

Saddle Spacer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 24.0000 Each(s)

Saddle Spacer

Pick:

Qty	Part Number	Description	Batch
✓ 2	D2877	Spacer	B26513 21X -

3X B24481 -

12.0

D2968041

Tow Ring



Comment: Qty.: 1.0000 Each(s)/Unit Total : 12.0000 Each(s)

Tow Ring

Pick:

Qty	Part Number	Description	Batch
✓ 1	D2968-041	Tow Ring	B28267 8X -

13.0

D35331

Set Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 24.0000 Each(s)

Set Screw

Batch: B28032 -



## Process Sheet

AR001 Dart Helicopters Services

Drawing Name: SADDLE KIT

29615

Part Number: K10003



Machine Or Operation:

Description :

4.0

AN46A

Bolt



Comment: Qty.: 16.0000 Each(s)/Unit Total : 192.0000 Each(s)

Bolt

Pick:

Qty

Part Number

Description

Batch

✓ 16

AN4-6A

Bolt

M102602 -

15.0

AN446A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 48.0000 Each(s)

Bolt

Pick:

Qty

Part Number

Description

Batch

✓ 4

AN4-46A

Bolt

M102114 -

16.0

AN451A

Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 96.0000 Each(s)

Bolt

Pick:

Qty

Part Number

Description

Batch

✓ 8

AN4-51A

Bolt

M102536 -

17.0

AN612A

Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 96.0000 Each(s)

Bolt

Pick:

Qty

Part Number

Description

Batch

✓ 8

AN6-12A

Bolt

M100188 -

18.0

AN960JD416

Washer



Comment: Qty.: 32.0000 Each(s)/Unit Total : 384.0000 Each(s)

Washer

Pick:

Qty

Part Number

Description

Batch

✓ 32

AN960JD416

Washer

M102339 -

## Process Sheet

DAR001 Dart Helicopters Services

Drawing Name: SADDLE KIT

29615

Part Number: K10003



Machine Or Operation:

Description :

19.0

AN960JD616

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total : 96.0000 Each(s)

Washer

Pick:

Qty	Part Number	Description	Batch
8	AN960JD616	Washer	M101124-

20.0

AN9704

Washer



Comment: Qty.: 1.0000 Each(s)/Unit Total : 12.0000 Each(s)

Washer

Pick:

Qty	Part Number	Description	Batch
1	AN970-4	Washer	M102380-

21.0

MS21042L4

Nut



Comment: Qty.: 29.0000 Each(s)/Unit Total : 348.0000 Each(s)

Nut

Pick:

Qty	Part Number	Description	Batch
29	MS21042L4	Nut (or MS21042-4)	M19185-

104/12/27 (82)

22.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT KITS 100% FOR COMPLETENESS

LB 06/12/28 (8)

23.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

LEVH LB 06/12/28 (8)

24.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

(8) 27/01/02

Job Completion



W 06/12/29



RELEASED

06-11-13

DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED #	DRAWING NO. K10003	REV. C SHEET 1 OF 1
DATE 06.11.07		TITLE SADDLE KIT	SCALE NTS
A	00.06.01	NEW ISSUE	
B	00.11.22	ADD D2707-041 OPTION	
C	06.11.07	ADD D3533-1	

THIS KIT CONTAINS PARTS AND PAPERWORK APPLICABLE TO THE FOLLOWING SKIDTUBE AND SADDLE INSTALLATIONS:

AIRCRAFT	INSTALLATION
BELL 205/210/212/412	D205-634-011 D205-634-015
BELL 204	D204-635-011

THE FOLLOWING PARTS SHOULD BE USED PER THE RELEVANT DRAWINGS AND THE FOLLOWING TABLE (REF):

PART NUMBER	K10003	D205-634-011 D205-634-015	D204-635-011
D205-641-011	1	1	1
D2570	16	16	16
D2571	1	1	1
D2572	1	1	1
D2573	1	1	1
D2574	1	1	1
D2747	4	4	4
D2876	2	2	2
D2877	2	2	2
D2707-041 (or D2968-041)	1	1	1
D3533-1	2	2	2
AN4-51A	8	8	8
AN4-6A	16	16	16
AN6-12A	8	8	8
AN960JD416	32	32	32
AN960JD616	8	8	8
*AN960JD1016	1	1	1
AN970-4	1	1	1
MS21042-4 (OR L4)	25	25	25

\* REQUIRED WITH D2707-041 ONLY

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RETURN TO

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SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 29615

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**L Lacelle**

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**From:** Bill Beckett [bbeckett@dartaero.com]  
**Sent:** March 19, 2007 7:00 AM  
**To:** Linda Lacelle  
**Cc:** Carrie Pearson; Sam Summers; Peggy McDonald; Jeff Shapiro  
**Subject:** Re: What ever happend to the Braeur wearplate opportunity?

Linda,  
Please provide a skidtube. Coordinate with Peggy.  
Bill  
Sent from my BlackBerry device on the Rogers Wireless Network

-----Original Message-----

**From:** "Jeff Shapiro" <jeff@darths.com>  
**Date:** Sun, 18 Mar 2007 23:03:00  
**To:** "Peggy McDonald" <peggym@darths.com>, "Sam Summers" <sam@darths.com>, <bbeckett@dartaero.com>  
**Cc:** "Carrie Pearson" <carrie@darths.com>  
**Subject:** RE: What ever happend to the Braeur wearplate opportunity?

Hi Peggy - We have invited him to "dance" several times and each time they have been too busy to talk to us. I agree that we should send them a skidtube. Bill, Do you have a "used", "serviceable" or even a scrap tube that could be sent as a work aid?  
Jeff

-----  
**From:** Peggy McDonald  
**Sent:** Sun 3/18/2007 1:24 PM  
**To:** Jeff Shapiro; Sam Summers; bbeckett@dartaero.com  
**Cc:** Carrie Pearson  
**Subject:** What ever happend to the Braeur wearplate opportunity?

Good Morning,

I have been working with ARINC, who are located in FL, and have UH-1 aircraft operating in the middle east as training machines. The aircraft are being upgraded at US Helicopters before they are sent to Iraq. They are having a problem with failing and worn skidtubes and they were referred to us - recommend by one of their vendors (Derco Aerospace). Derco had ARINC contact us directly after our initial conversations with Derco.

Barry Dovin of ARINC spoke to me last week and has an immediate requirement for 4 x 205/UH-1 skidtubes. With the potential for many more (currently operating 16 UH-1s).

We need to confirm that the custom heavy duty wearplates manufactured by Braeur / Schwader are compatible as ARINC has just made a commitment for several sets of wearplates. When I contacted Mark Schwader on Friday, he requested that we ship a skidtube to Ozark, Alabama for them to fit and it modification were required on the Braeur / Schwader wearplates, they would be able to accommodate the customer.

We had a brief conversation about the possibility of distributing for them again - it might be worth revisiting, although I am not sure where things ended up. Mark also mentioned working with us again and providing DART with material to manufacture Heavy Duty wearplates at DART (years ago, we kinda tried this with Surfacite - a product Mark

I would recommend we ship a 205 skidtube to Braeur for the fit and have it returned within 30 days. I know Mark Schwader from the old DART days and feel comfortable with sending the tube down.

You comments please.

Peggy

=====

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